EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and position and external same force same increases and direction same opposite and operation and direction and operation and section and until and operation and amount and operation and section and reaches and predetermined and operation and section and reaches and operation and section and predetermined and external and force and predetermined and operation and amount and reached and applied and direction and opposite and operation and direction and operation and section and and operation and section and stopped and external and force and applied and operation and section and reduced and increase and returning and amount	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:16

| | | force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and position and external same force same increases and direction same opposite and operation and direction and operation and section and until and operation and amount and operation and section and reaches and predetermined and operation and amount and operation and amount and operation and section and reaches and predetermined and operation and amount and external and force and corresponding and predetermined and operation and amount and reached and applied and direction and opposite and operation and direction and operation and section and and operation and section and stopped and external and force and applied and operation and section and reduced and increase and returning and amount and operation and section and stopping and position and operation and section | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 10:08 |

		force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and position$6 same sensor and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and start and position and external same force same increases and direction same opposite and operation and direction and operation and section and until and operation and amount and operation and section and reaches and predetermined and operation and amount and operation and amount and operation and section and reaches and predetermined and operation and amount and external and force and corresponding and predetermined and operation and amount and reached and applied and direction and opposite and operation and direction and operation and section and and operation and section and stopped and external and force and applied and operation and section and reduced and increase and returning and amount and operation and section and stopping and position and operation and section	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:04
L1	2	"6,987,508".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:52
L2	1	"6,987,508".pn. and force$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:53
L3	1	"6,987,508".pn. and force$6 and joystick$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:54

L4	1	"6,987,508".pn. and external same force$6 and joystick$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:56
L5	1	"6,987,508".pn. and external same force$6 and joystick$6 and actuator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:00
L6	0	"6,987,508".pn. and external same force$6 and joystick$6 and actuator and opposit$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:01
L7	1	"6,987,508".pn. and external same force$6 and joystick$6 and actuator and direct$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 15:09
L8	1	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and opposit$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:02
L9	1	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and (opposit$6 or reverse$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:03
L10	2	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and (stop$6 or friction$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 15:09
L11	1	"6,987,508".pn. and external same force$6 and joystick$6 and actuator and direct$6 and (stop$6 or friction$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:09

L12	1	"6,987,508".pn. and (stop$6 or friction$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:09
L15	1	input$6 adj device$6 adj force$6 adj apply$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 13:49
L16	1	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and (stop$6 or friction$6) and slop$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 15:09
L17	0	"6,987,508".pn. and external same force$6 and joystick$6 and actuator and direct$6 and expo$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 15:10
L18	0	"6,987,508".pn. and external same force$6 and joystick$6 and actuator and direct$6 and slop$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 15:10
L19	19	input$6 adj device$6 and force$6 adj apply$6 and joystick$6 and actuat$6 and position$6 adj sensor and slop$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 15:10
L20	2	input$6 adj device$6 and force$6 adj apply$6 and joystick$6 and actuat$6 and position$6 adj sensor and slop$6 and expo$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 15:11
L21	1	input$6 adj device$6 and force$6 adj apply$6 and joystick$6 and actuat$6 and position$6 adj sensor and slop$6 and exponent$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 15:22
L22	7	input$6 adj device$6 and force$6 adj apply$6 and slop$6 and exponent$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 15:12

EAST Search History

L23	4	input$6 adj device$6 and force$6 adj apply$6 and joystick$6 and slop$6 and exponent$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 15:22
S1	228191	input adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:51
S2	233479	input$6 adj device$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:51
S3	39803	input$6 adj device$6 and force$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:51
S4	285	input$6 adj device$6 and force$6 adj apply$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 13:49
S5	62	input$6 adj device$6 and force$6 adj apply$6 and joystick$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:52
S6	47	input$6 adj device$6 and force$6 adj apply$6 and joystick$6 and actuat$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:52
S7	32	input$6 adj device$6 and force$6 adj apply$6 and joystick$6 and actuat$6 and position$6 adj sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 15:10
S8	11	input$6 adj device$6 and force$6 adj apply$6 and joystick$6 and actuat$6 and position$6 adj sensor and external	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:14
S9	12	input$6 adj device$6 and force$6 adj apply$6 and joystick$6 and actuat$6 and position$6 adj sensor and external$6 and direction$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:14

EAST Search History

S10	7	input$6 adj device$6 and force$6 adj apply$6 and joystick$6 and actuat$6 and position$6 adj sensor and external$6 and direction$6 same chang$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:31
S11	124	700/85.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:16
S12	58	700/85.ccls. and force$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:16
S14	4	700/85.ccls. and force$6 same apply$6 same input$6 same device$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:17
S15	2234	ken and matsumoto	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:26
S16	87	ken and matsumoto and input adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:27
S17	6	ken and matsumoto and input adj device and apply$6 adj force$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:30
S18	4	ken and matsumoto and input adj device and apply$6 adj force$6 and satoshi and hayasaka	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:31
S19	2	input$6 adj device$6 and force$6 adj apply$6 and joystick$6 and actuat$6 and position$6 adj sensor and external$6 and direction$6 same chang$6 and opposit$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 16:39

S20	1	input$6 adj device$6 and force$6 adj apply$6 and joystick$6 and actuat$6 and position$6 adj sensor and external$6 same force$6 same apply$6 same direction$6 same opposit$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 16:40
S21	4	input$6 adj device$6 and actuat$6 and position$6 adj sensor and external$6 same force$6 same apply$6 same direction$6 same opposit$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 16:40
S22	0	forc same applying same input same device and position same sensor same detecting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 16:48
S23	102	force same applying same input same device and position same sensor same detecting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 16:48
S24	8	force same applying same input same device and position same sensor same detecting and actuator same applying same external same force	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 16:51
S25	16	700/85.ccls. and force$6 same apply$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 08:53
S26	0	"20020108802" and joystick	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 09:46
S27	1	force same applying same input same device and position same sensor same detecting and actuator same applying same external same force and control same section and controlling same drive same actuator same based same position$6 same signal$6 same output$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 09:54

EAST Search History

S28	2	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:02
S29	1	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and position$6 same sensor and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and start and position	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:04
S30	1	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and position$6 same sensor and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and position	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:05
S31	1	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and position$6 same sensor and control$6 and section and computing and operation and amounts and operation and directions	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:07

S32	1	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and control$6 and section and computing and operation and amounts and operation and directions and operation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:07
S33	1	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:08
S34	1	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and position and external same force same increases and direction same opposite and operation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:09

EAST Search History

S35	1	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and position and external same force same increases and direction same opposite and operation and direction and operation and section and until and operation and amount and operation and section and reaches	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:09
S36	0	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and position and external same force same increases and direction same opposite and operation and direction and operation and section and until and operation and amount and operation and section and reaches and predetermined and operation and amount and operation and amount and operation and section and reaches and predetermined and operation and amount and external and force and corresponding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:11

S37	0	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and position and external same force same increases and direction same opposite and operation and direction and operation and section and until and operation and amount and operation and section and reaches and predetermined and operation and section and reaches and predetermined and operation and amount and external and force and corresponding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:11
S38	0	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and position and external same force same increases and direction same opposite and operation and direction and operation and section and until and operation and amount and operation and section and reaches and predetermined and operation and section and reaches and predetermined and external and force and corresponding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:12

S39	1673574	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and position and external same force same increases and direction same opposite and operation and direction and operation and section and until and operation and amount and operation and section and reaches and predetermined and operation and section and reaches operation and section	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:12
S40	1	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and position and external same force same increases and direction same opposite and operation and direction and operation and section and until and operation and amount and operation and section and reaches and predetermined and operation and section and reaches and operation and section	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:13

EAST Search History

S41	0	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and position and external same force same increases and direction same opposite and operation and direction and operation and section and until and operation and amount and operation and section and reaches and predetermined and operation and section and reaches and operation and section and predetermined and external and force and corresponding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:14
S42	1	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and position and external same force same increases and direction same opposite and operation and direction and operation and section and until and operation and amount and operation and section and reaches and predetermined and operation and section and reaches and operation and section	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:14

S43	0	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and position and external same force same increases and direction same opposite and operation and direction and operation and section and until and operation and amount and operation and section and reaches and predetermined and operation and section and reaches and operation and section and predetermined and external and force and correspond$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:14
S44	1	force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and position and external same force same increases and direction same opposite and operation and direction and operation and section and until and operation and amount and operation and section and reaches and predetermined and operation and section and reaches and operation and section and predetermined and external and force	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:15

| S45 | 1 | force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and position and external same force same increases and direction same opposite and operation and direction and operation and section and until and operation and amount and operation and section and reaches and predetermined and operation and section and reaches and operation and section and predetermined and external and force and predetermined and operation and amount and reached and applied and direction and opposite and operation and direction and operation and section and operation and section and stopped and external and force and applied and operation and section and reduced and increase and returning and amount | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 10:16 |

| S46 | 1 | force same applying same input same device and position same sensor and detecting and actuator same applying same external same force and control same section and controlling same drive same actuator and based same position$6 and signal$6 same output$6 and control$6 and section and computing and operation and amounts and operation and directions and operation and section and based and position and signal and controlling and drive and actuator and operation and section and operated and direction and position and external same force same increases and direction same opposite and operation and direction and operation and section and until and operation and amount and operation and section and reaches and predetermined and operation and section and reaches and operation and section and predetermined and external and force and predetermined and operation and amount and reached and applied and direction and opposite and operation and direction and operation and section and operation and section and stopped and external and force and applied and operation and section and reduced and increase and returning and amount and operation and section and stopping and position | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 10:16 |